

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use Several Sheets if Necessary)

Date: October 23, 2001

Applicant
Robert E. SPARKS et al.Filing Date
August 7, 2001Group
255

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,420,593	6-20-22	Titchmarsh			
	AB	5,019,302	5-28-91	Sparks et al.			
	AC	5,100,592	3-31-92	Sparks et al.			
	AD	3,385,436	5-28-68	Murphy			
	AE	3,933,626	1-20-76	Stukel et al.			
	AF	4,213,852	7-22-80	Etkin			
	AG	5,032,256	7-16-91	Vickery			
	AH	5,163,562	11-17-92	Wilhelm et al.			
	AI	4,354,641	10-19-82	Smith			
	AJ	3,312,403	4-4-67	Zifferer			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	GE Classifiers, "Gravitational Classifier", October 1992, page 1.1
AQ	Modern Casting, "Silica Threatens Your Existence", Alfred T. Spada, February 2000
AR	

Examiner Signature *K. Y. Lin*Date Considered: *6/15/05*

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Date: October 23, 2001

Attorney Docket No.
11810/P63413US0Application No.
10/922,862

10/676,159

Applicant
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		4,574,045	3-4-86	Crossmore, Jr.			
AB		4,978,076	12-18-90	Andrews et al.			
AC		5,045,090	9-3-91	Pohl			
AD		4,449,566	5-22-84	Filpovitch et al.			
AE		4,491,277	1-1-85	Bauer et al.			
AF		4,514,168	4-30-85	McMath et al.			
AG		4,566,637	1-28-86	Deve			
AH		4,115,985	9-26-78	Venot			
AI		4,604,140	8-5-86	Lalancette et al.			
AJ		4,702,304	10-27-87	Rice			

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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,039,625	8-2-77	Davis			
	AB	4,154,894	5-15-79	Bushey			
	AC	4,735,973	4-5-88	Brander			
	AD	4,980,394	12-25-90	Lemon			
	AE	5,865,236	2-2-99	Hansen et al.			
	AF	5,094,289	3-10-92	Gentry			
	AG	5,271,450	12-21-93	Bailey			
	AH	5,279,741	1-18-94	Schott			
	AI	5,289,920	3-1-94	Godderidge et al.			
	AJ	5,299,618	4-5-94	Fumagalli			

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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,423,370	6-13-95	Bonnemasou et al.			
	AB	5,520,341	5-28-96	Boenisch			
	AC	5,706,879	1-13-98	Renner et al.			
	AD	5,794,865	8-18-98	Didion et al.			
	AE	3,764,078	10-9-73	Richard			
	AF	3,863,847	2-4-75	Day et al.			
	AG	3,979,073	9-7-76	Leliaert			
	AH	4,050,635	9-27-77	Mueller et al.			
	AI	4,137,675	2-6-79	Cina et al.			
	AJ	4,177,952	12-11-79	Rikker			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,361,404	11-30-82	Colin et al.			
	AB	4,636,168	1-13-87	Sandstrom et al.			
	AC	4,671,867	6-9-87	Battie et al.			
	AD	4,738,615	4-19-88	Bailey et al.			
	AE	5,219,123	6-15-93	Jacob			
	AF						
	AG						
	AH						
	AI						
	AJ						

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Form PTO 1449

Attorney Docket No.
11810/P63413US0

Application No.

09/922,862

10/676,159

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
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Date: July 21, 2003

Applicant
Robert E. SPARKS et al.Filing Date
August 7, 2001Group
1725

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,575,013	3-11-86	BARTLEY			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
	AI EP 0074771	3-23-83	EUROPE	X	
	AJ EP 0107752	5-9-84	EUROPE		X
	AK DE 3021490	12-17-81	GERMANY		X
	AL EP 0099470	2-1-84	EUROPE	X	
	AM WO 9426438	11-24-94	WIPO	X	
	AN DD 100889	10-12-73	GERMANY		X
	AO RU 2043821	9-20-95	RUSSIA	X (abstract)	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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